

Abstract. A new and distinct variety of strawberry (*Fragaria X ananassa*), which originated from seed produced by a hand-pollinated cross between 'Rosa Linda' and FL 93-53. The new strawberry, named 'Carmine', is distinguished by high December through February production of fruit that are firm, deep red, glossy and moderately resistant to Botrytis and anthracnose fruit rot diseases when grown in Dover, Florida or other areas that have a subtropical climate similar to that of Dover.